## REFERENCES

Carlson, R.E. 1977. "A Trophic State Index for Lakes." *Limnology and Oceanography* (22): 361-369.

Chapra, S.C. 1997. Surface Water Quality Modeling. McGraw-Hill, Boston.

Chapra, S.C. and R.P. Canale. 1991. "Long-Term Phenomenological Model of Phosphorus and Oxygen in Stratified Lakes." *Water Research*. 25(6): 707-715.

Colman, J.A. and P.J. Friesz. 2001. *Geohydrology and Limnology of Walden Pond, Concord, Massachusetts*. U.S. Geological Survey. Water Resources Investigations Report 01-4137. Northborough, Massachusetts.

Commonwealth of Massachusetts. "Massachusetts Geographic Information Systems (MassGIS). 2002. http://www.state.ma.us/mgis/massgis.htm.

Cooke, G.D., et al. 1993. *Restoration and Management of Lakes and Reservoirs*, 2<sup>nd</sup> Edition. Lewis Publishers, Boca Raton, Florida.

ENSR International. 2001. Diagnostic/ Feasibility Study of Otis Reservoir, Otis and Tolland, Massachusetts. Prepared for Massachusetts Department of Environmental Management.

ENSR International. 2002. *Lily Pond Limnology and Water's Edge Study*. Prepared for Town of Cohasset, Massachusetts.

Fugro East. 1995. Septic System Contamination Evaluation for the Jordan Pond Watershed, Shrewsbury, Massachusetts. Prepared for the Town of Shrewsbury.

Fugro East. 1995. Storm Water Contamination Investigation for the Jordan Pond Watershed, Shrewsbury, Massachusetts. Prepared for the Town of Shrewsbury.

Godfrey, P.J., J. Schoen and G. Dates. 2001. *The Massachusetts Volunteer Monitor's Guide to Quality Assurance Project Plans*. Massachusetts Department of Environmental Protection, Division of Watershed Management. Worcester, Massachusetts.

GZA GeoEnvironmental. 2000. Flint Pond/ Lake Quinsigamond Drawdown Feasibility Study. Prepared for City of Worcester Office of Planning and Community Development.

Haith, D.A., R. Mandel and R.S. Wu. 1992. Generalized Watershed Loading Function Version 2.0 User's Manual. Cornell University. Ithaca, New York.

Kerfoot, W.B. 1995. Apparatus and Method for Subsidence Deepening. U.S. Patent 5,428,908.

Kerfoot, W.B. and S.G. Seymour. 2000. "Reverse Layering for In-Situ Burial of Nutrient Rich or Contaminated Sediments." Proceedings of The Annual International Conference on Contaminated Soils, Sediments, and Water at the University of Massachusetts. Amherst, Massachusetts.

K-V Associates. 1991. Reverse Layering: An Alternative Approach to Dredging for Lake Restoration. Prepared for Research and Demonstration Program, Massachusetts Department of Environmental Protection Division of Environmental Protection.

Lee, K.-Y., T.R. Fisher and E. Rochelle-Newall. 2001. "Modeling the Hydrochemistry of the Choptank River Basin Using GWLF and Arc/Info: 2. Model Validation and Application." Biogeochemistry. 56: 311-348.

Lee, K.-Y., T.R. Fisher, T.E. Jordan, D.L. Correll, and D.E. Weller. 2000. "Modeling the Hydrochemistry of the Choptank River Basin Using GWLF and Arc/Info: 1. Model Calibration and Validation." *Biogeochemistry*. 49: 143-173.

Madsen, J.D. 2000. Advantages and Disadvantages of Aquatic Plant Management Techniques. U.S. Army Engineering Research and Development Center. ERDC/EL MP-00-1. Vicksburg, Mississippi.

Massachusetts Department of Environmental Protection. 2001. *Draft Total Maximum Daily Loads of Phosphorus for Selected Northern Blackstone Lakes*. Division of Watershed Management. MA 51004-2001-3. Worcester, Massachusetts.

Massachusetts Department of Environmental Protection. 1995. *Guidance for Disposal Site Risk Characterization*. Boston, Massachusetts.

Massachusetts Department of Environmental Protection. 1995. *Massachusetts Department of Environmental Protection Surface Water Quality Standards*. 314 CMR 4.00. Boston, Massachusetts.

Massachusetts Department of Environmental Protection. November, 1996. *Stormwater Management Policy*. Boston, Massachusetts.

Mattson, M.D. and R.A. Isaac. 1999. "Calibration and Phosphorus Export Coefficients for Total Maximum Daily Loads of Massachusetts Lakes." *Lake and Reservoir Management*. 15(3): 209-219.

Mattson, M.D., et al. 1998. Draft Generic Environmental Impact Report: Eutrophication and Aquatic Plant Management in Massachusetts. Massachusetts Department of Environmental Protection and Massachusetts Department of Environmental Management.

Reckhow, K.H. 1977. *Phosphorus Models for Lake Management*. Ph.D. Dissertation. Harvard University, Cambridge, Massachusetts.

Reckhow, K.H., M.N. Beaulac, and J.T. Simpson. 1980. *Modeling Phosphorus Loading and Lake Response Under Uncertainty: A Manual and Compilation of Export Coefficients*. U.S. Environmental Protection Agency, Office of Water Regulations and Standards. EPA 440/5-80-011.

Rojko, A. M. 1992. *Heavy Metals in the Sediments of Massachusetts Lakes and Ponds*. Master's Report. Northeastern University, Boston, Massachusetts.

Schneiderman, E.M., D.C. Pierson, D.G. Lounsbury, and M.S. Zion. 2002. "Modeling the Hydrochemistry of the Cannonsville Watershed with Generalized Watershed Loading Functions (GWLF)." *Journal of the American Water Resources Association*. 38(5): 1323-1347.

Schueler, T.R. 1987. Controlling Urban Runoff: A Practical Manual for Planning and Designing Urban BMPs. Metropolitan Washington Council of Governments. Washington, D.C.

- U.S. Army Corps of Engineers. 2001. *APIS: Aquatic Plant Information System, Version* 2.0. CD-ROM. Engineer Research and Development Center. Vicksburg, Mississippi.
- U.S. Department of Agriculture Soil Conservation Service. 1985. *Soil Survey of Worcester County, Massachusetts, Northeastern Part*. U.S. Department of Agriculture Soil Conservation Service and Massachusetts Agricultural Experiment Station. Pittsfield, Massachusetts.
- U.S. Environmental Protection Agency and U.S. Army Corps of Engineers. 1992. Evaluating Environmental Effects of Dredged Material Management Alternatives a Technical Framework. EPA 842-B-92-008.
- U.S. Environmental Protection Agency. 1983. *Results of the Nationwide Urban Runoff Program Volume I Final Report.* Water Planning Division. Washington, D.C.
- U.S. Environmental Protection Agency. 1974. The Relationships of Phosphorus and Nitrogen to the Trophic State of Northeast and North-Central Lakes and Reservoirs. Working Paper No. 23. Corvallis, Oregon.

Vollenweider, R.A. 1975. "Input-Output Model with Special Reference to the Phosphorus Loading Concept in Limnology." *Schweiz. Z. Hydro.* 37: 53-84.